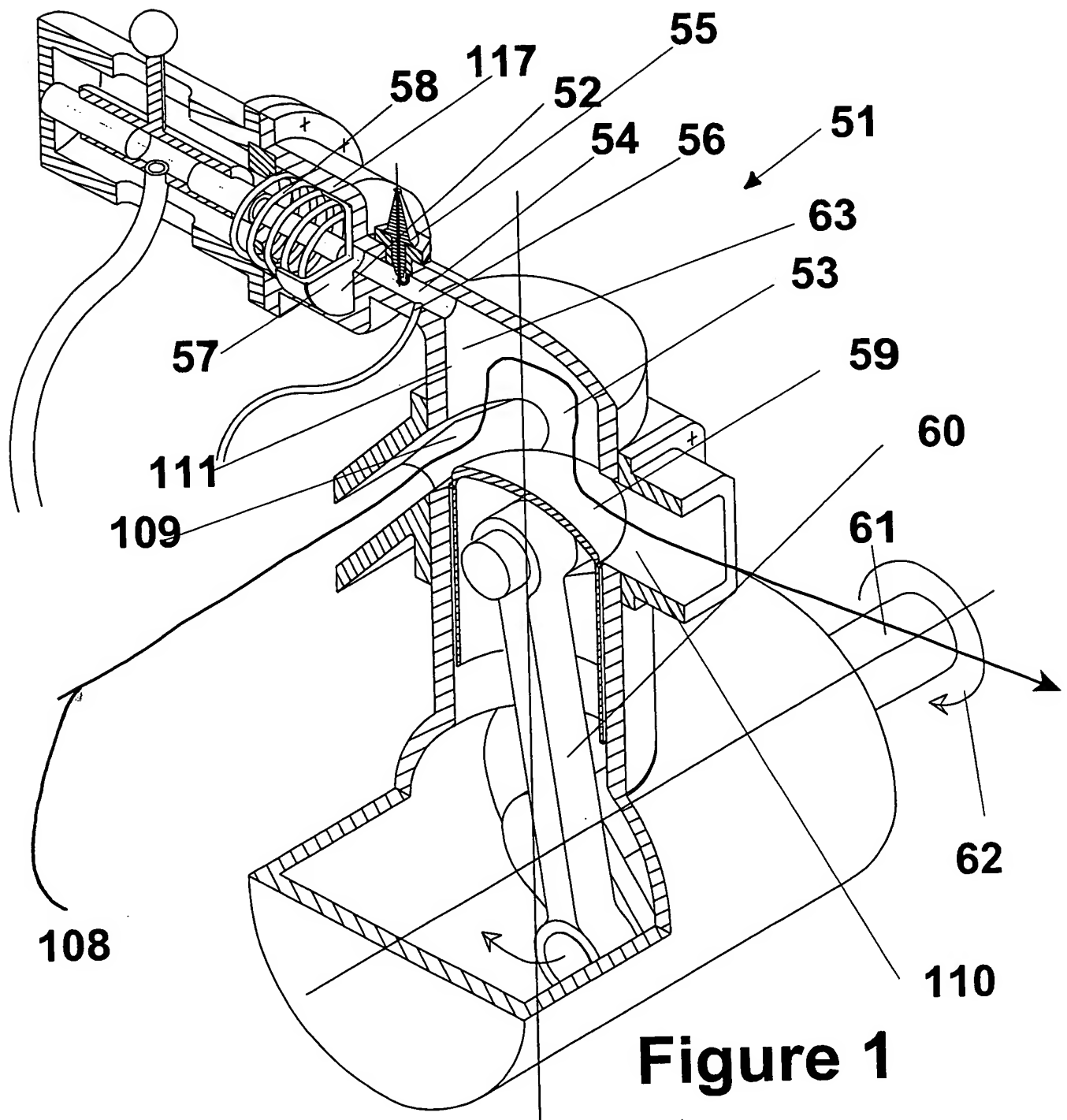


IN THE DRAWINGS

Please cancel the ten (10) sheets of drawings, consisting of Figs. 1-16, as filed.
Please substitute the accompanying sixteen (16) sheets of drawings, consisting of the
same Figs. 1-16.



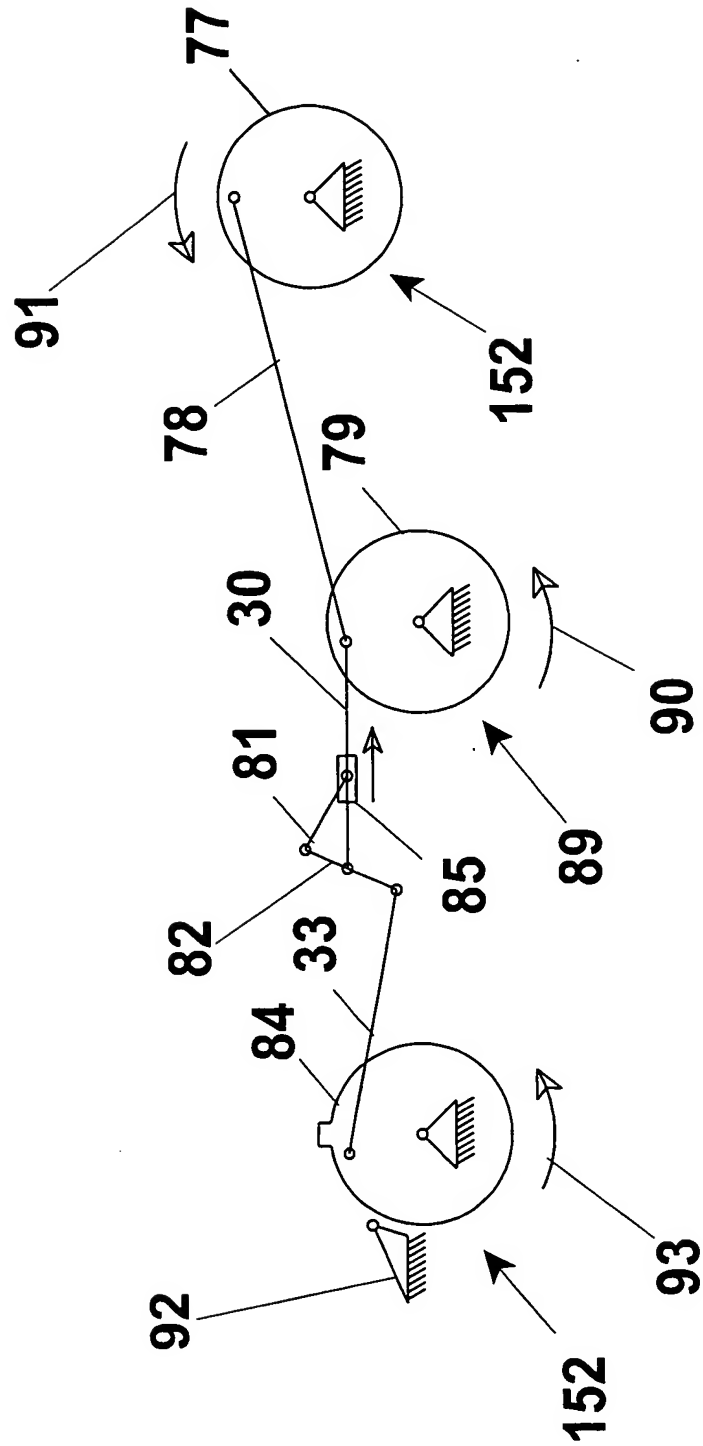
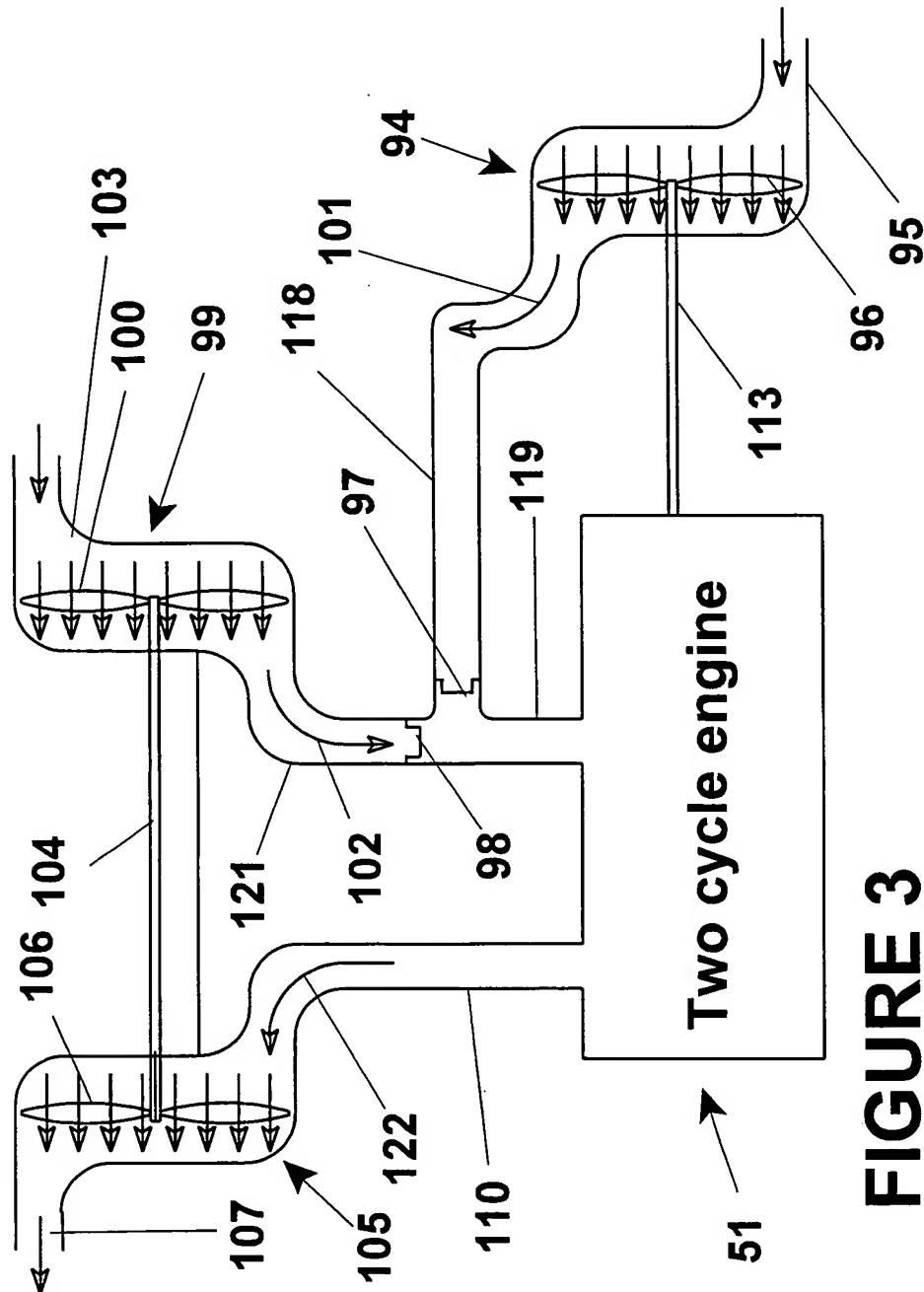
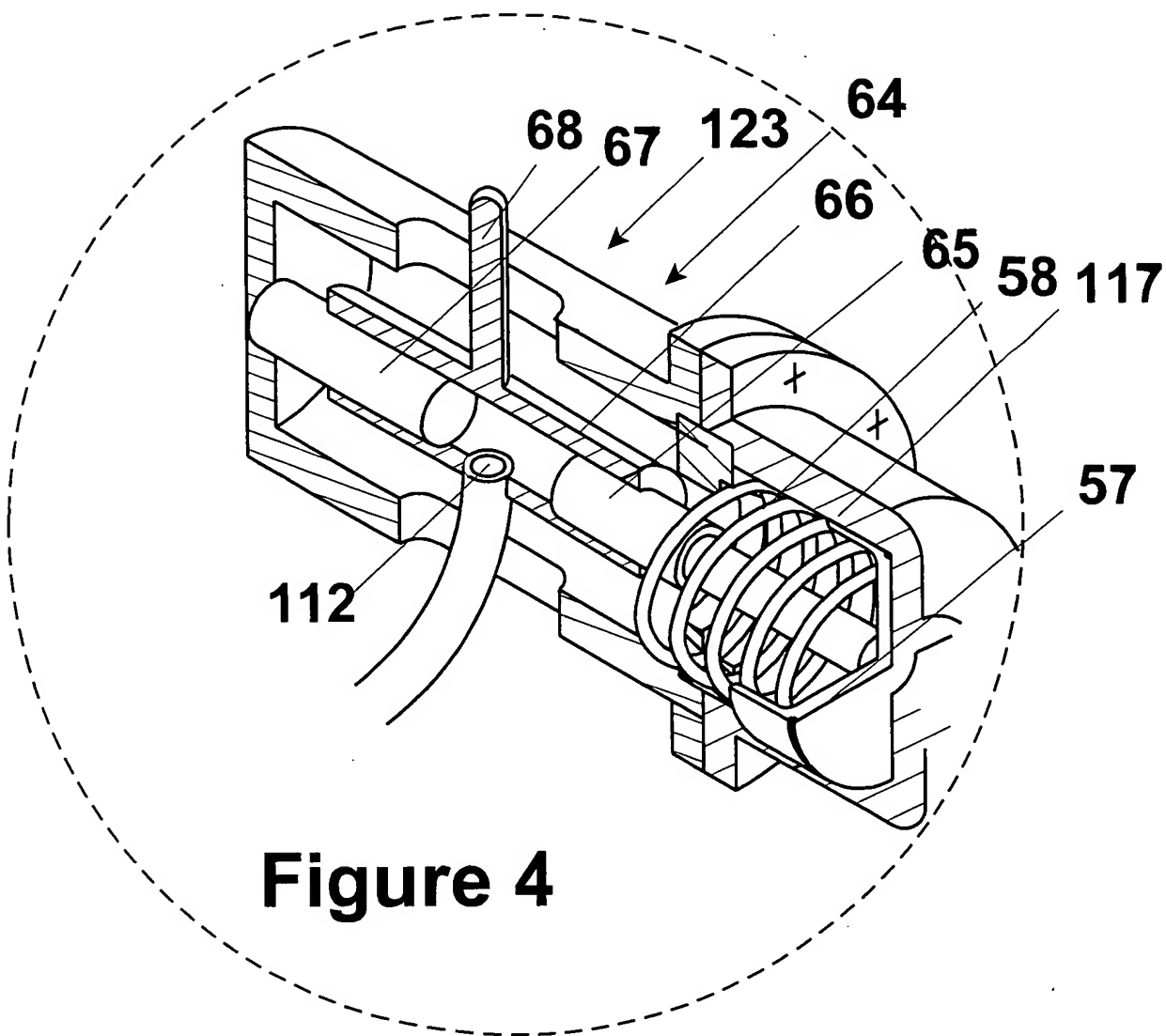


Figure 2





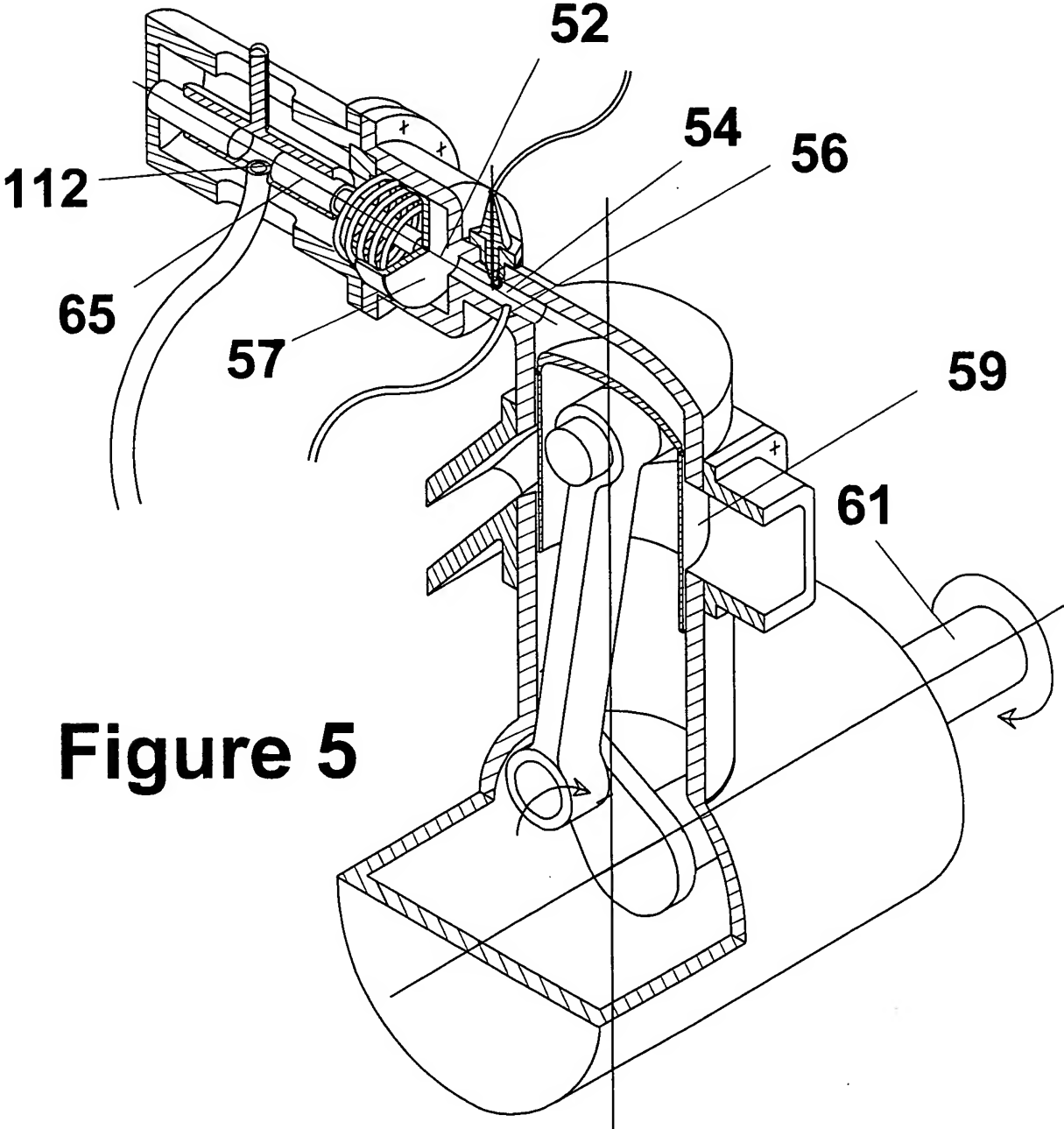
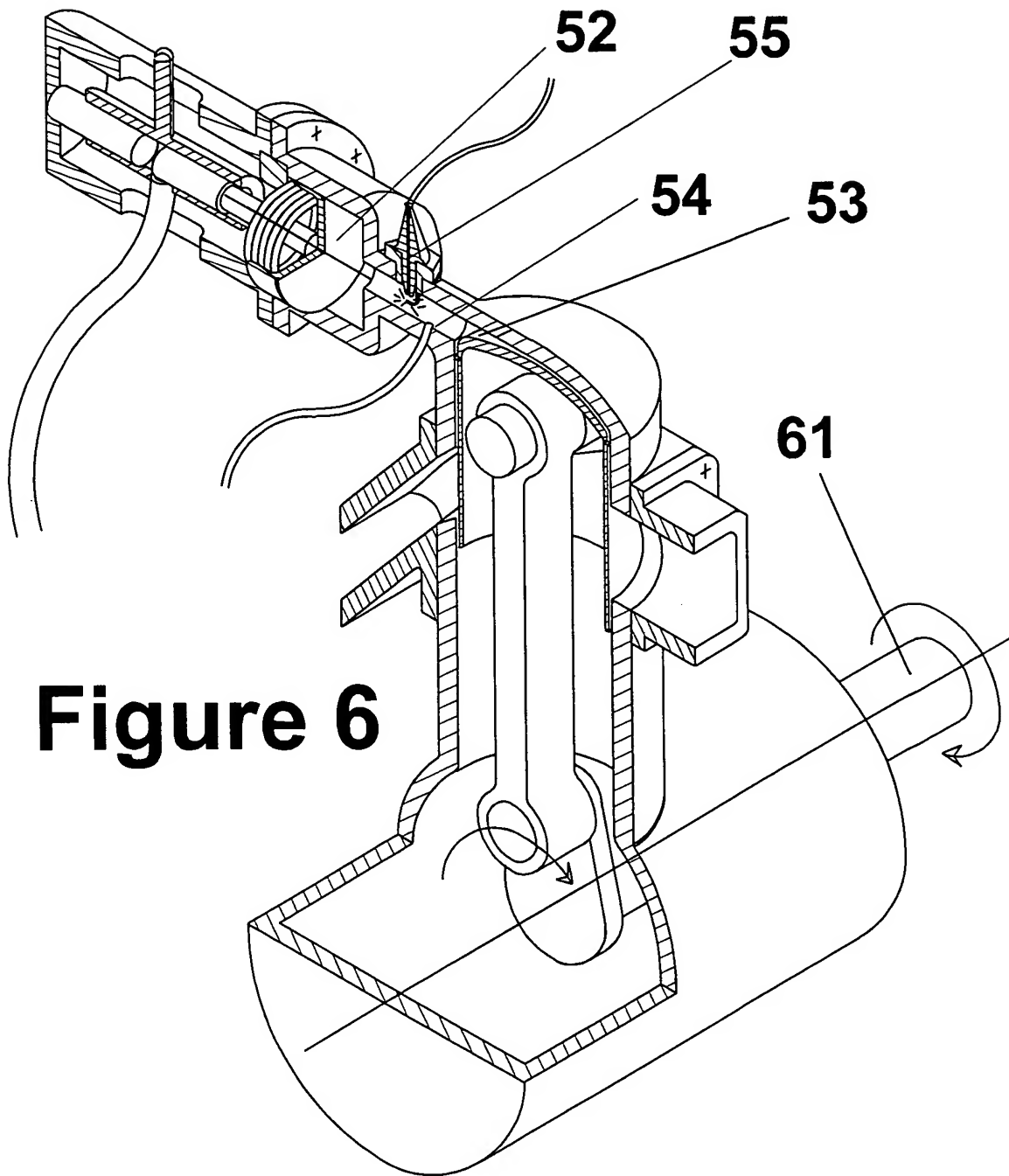
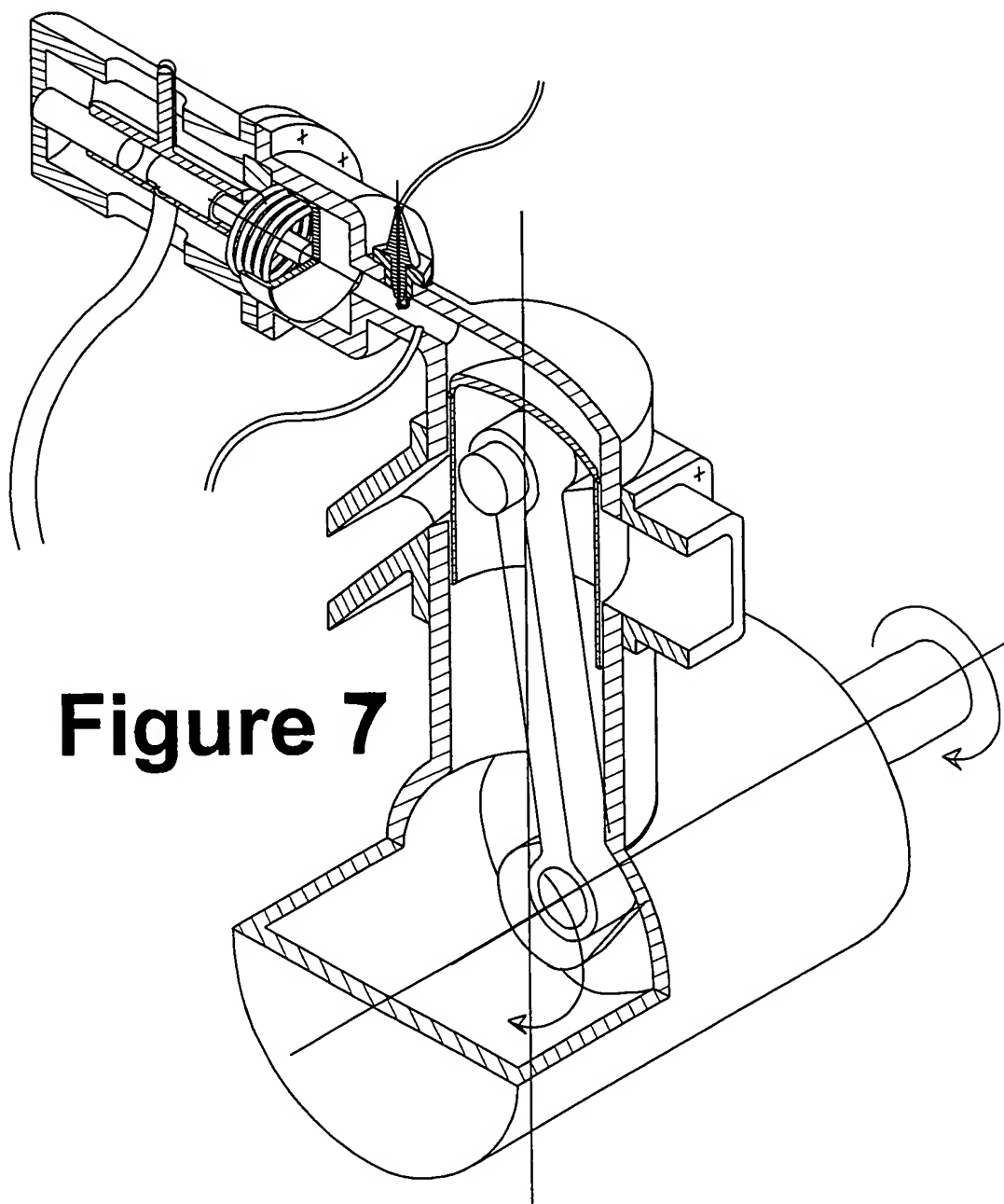
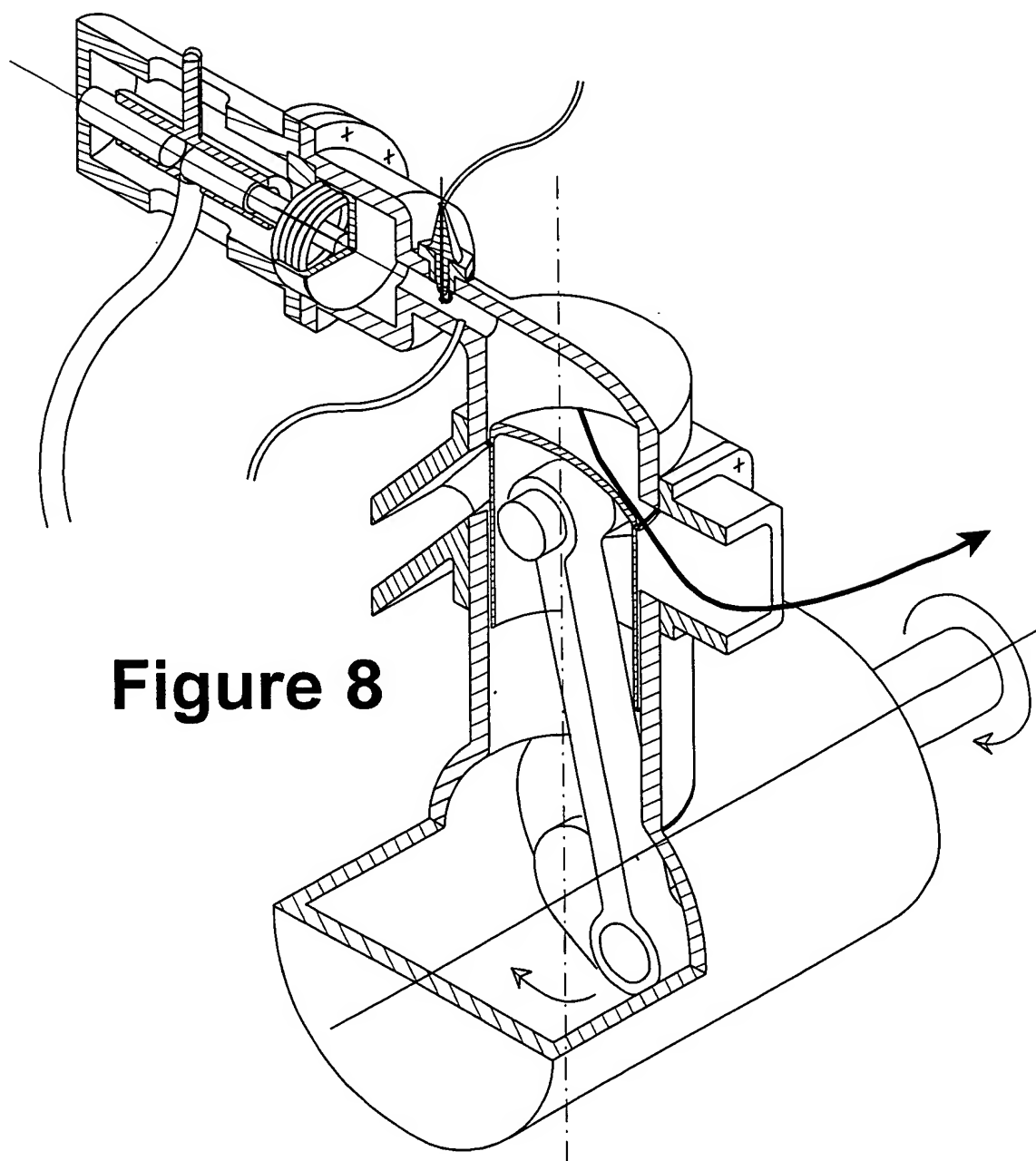
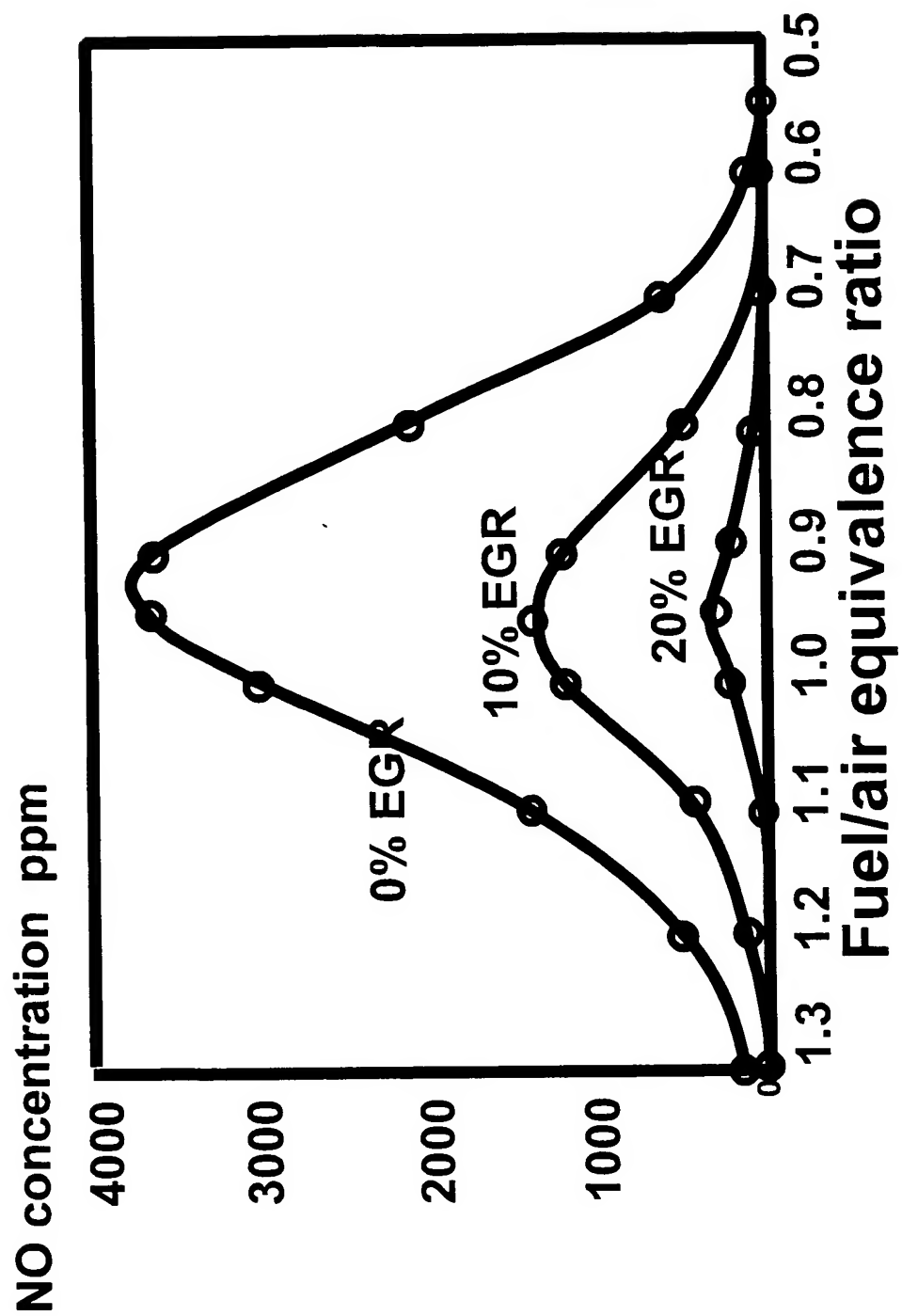


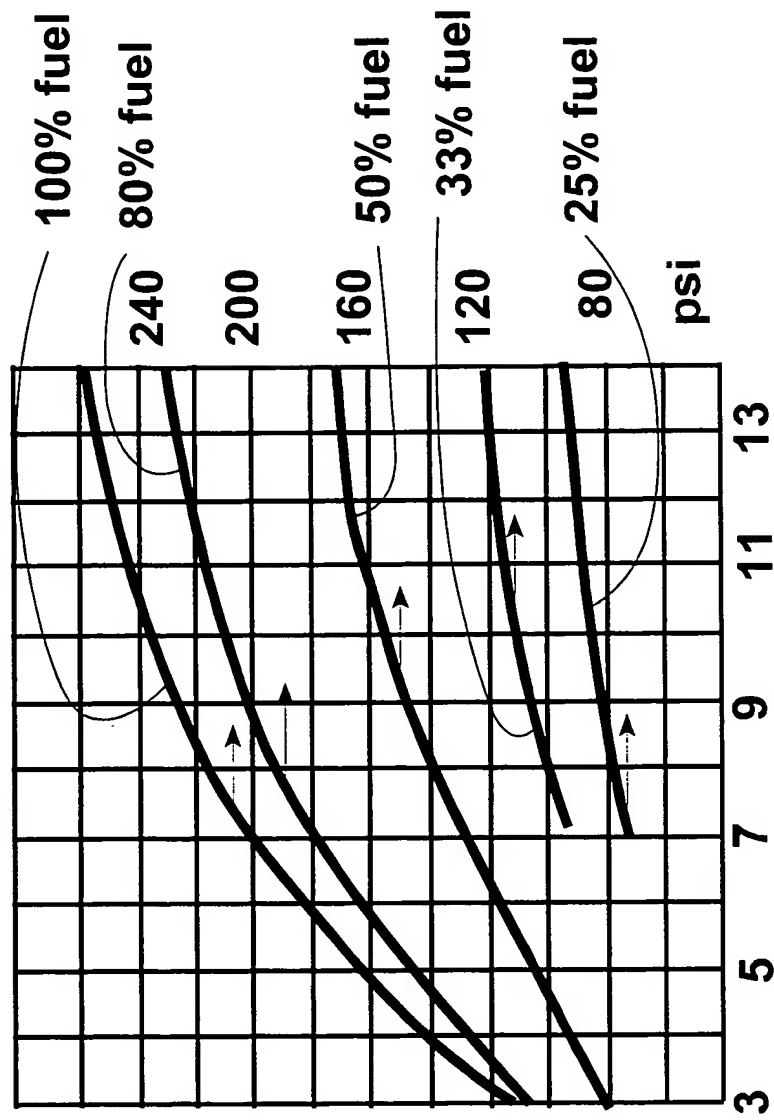
Figure 5







**Figure 9**



Compression ratio

Figure 10 IMEP psi with engine data

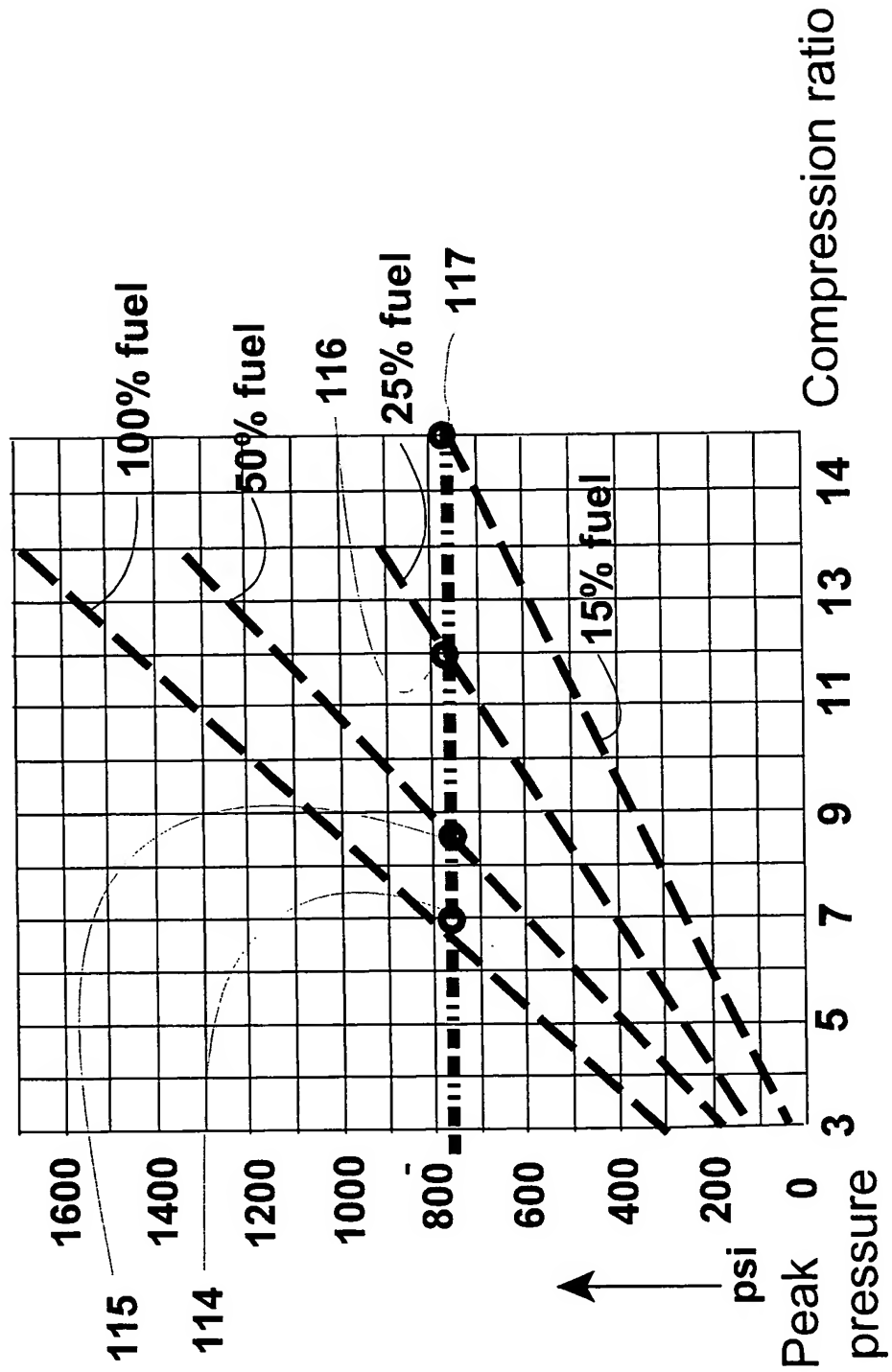


Figure 11

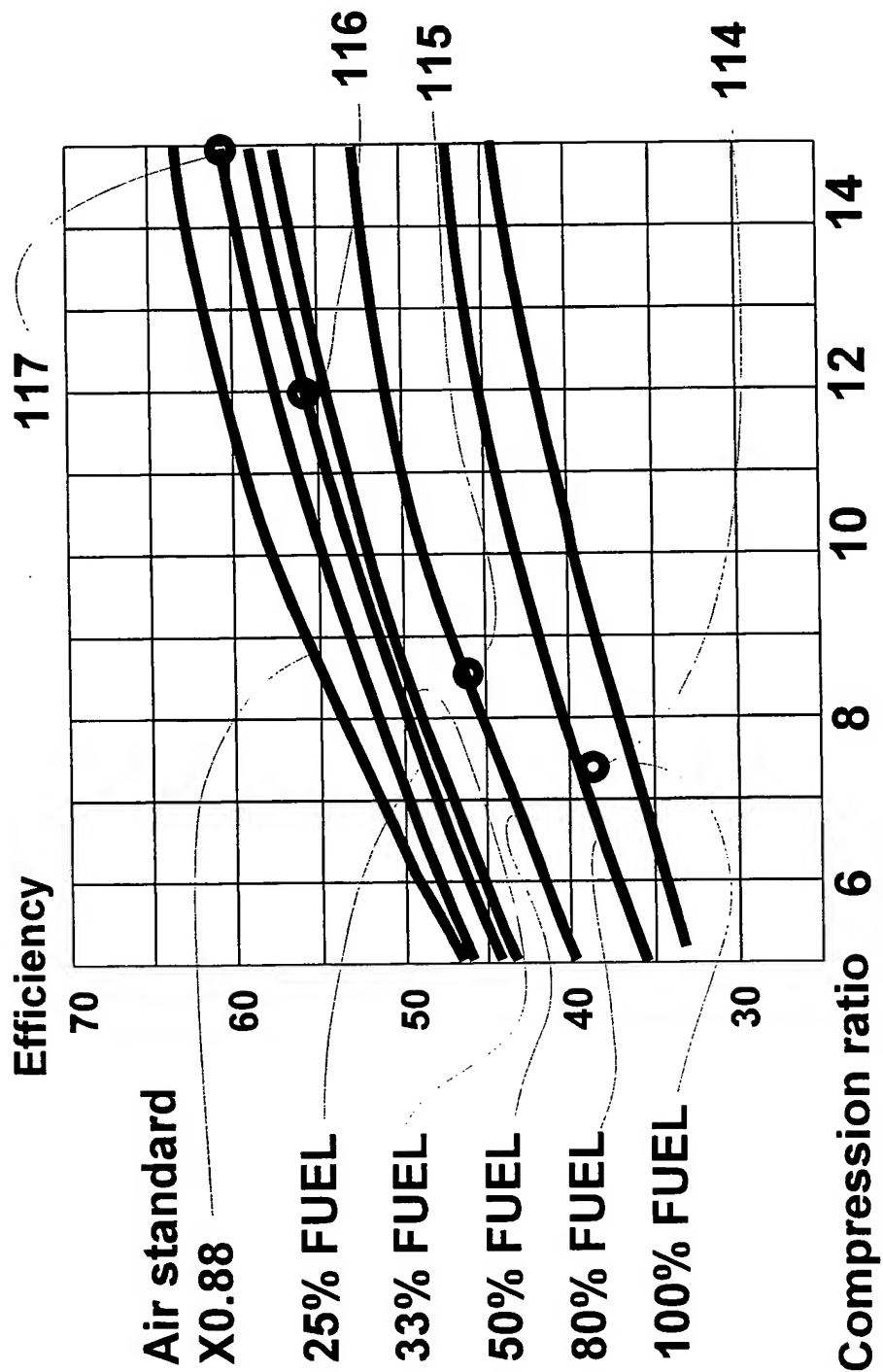


Figure 12 Efficiency with engine data

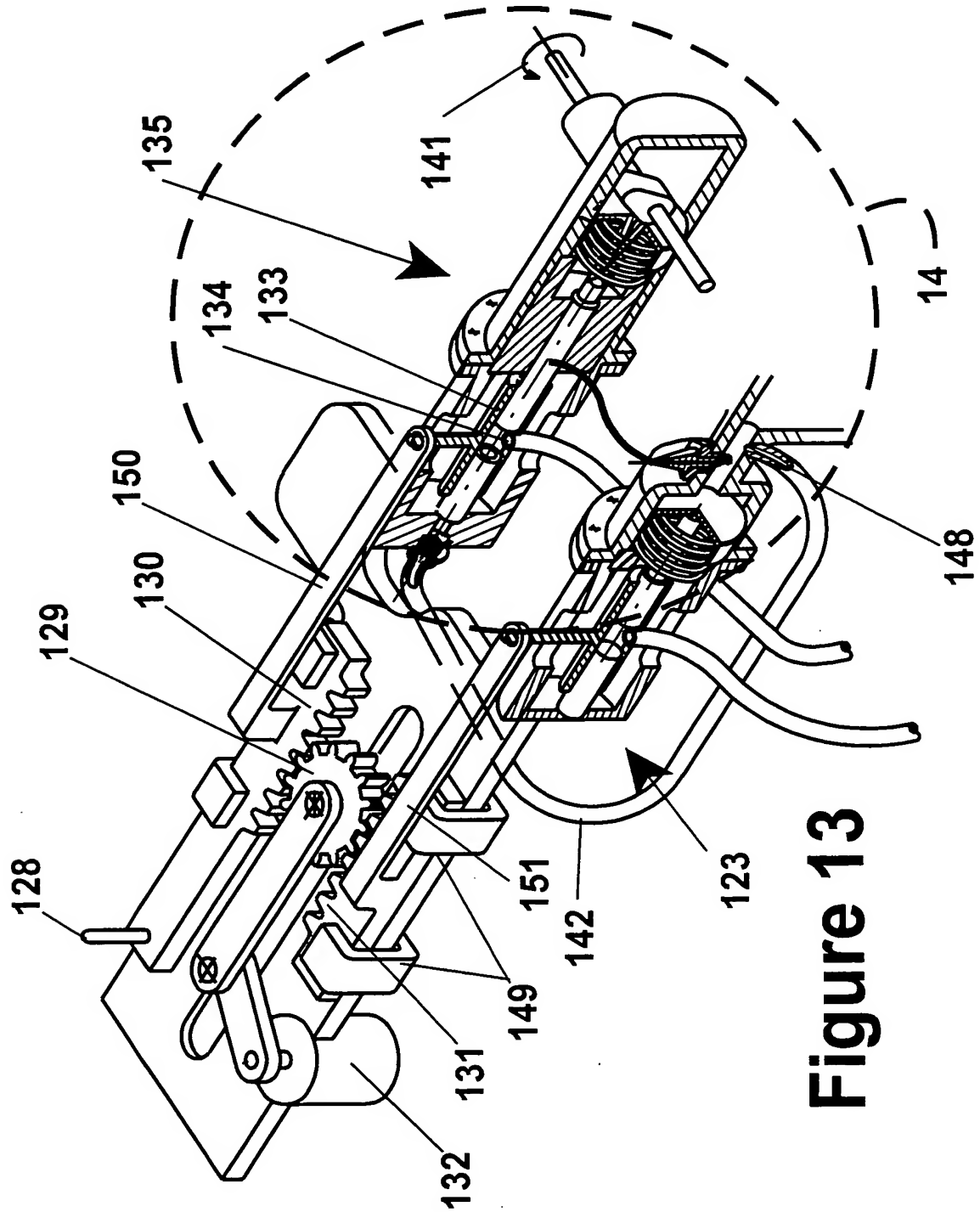
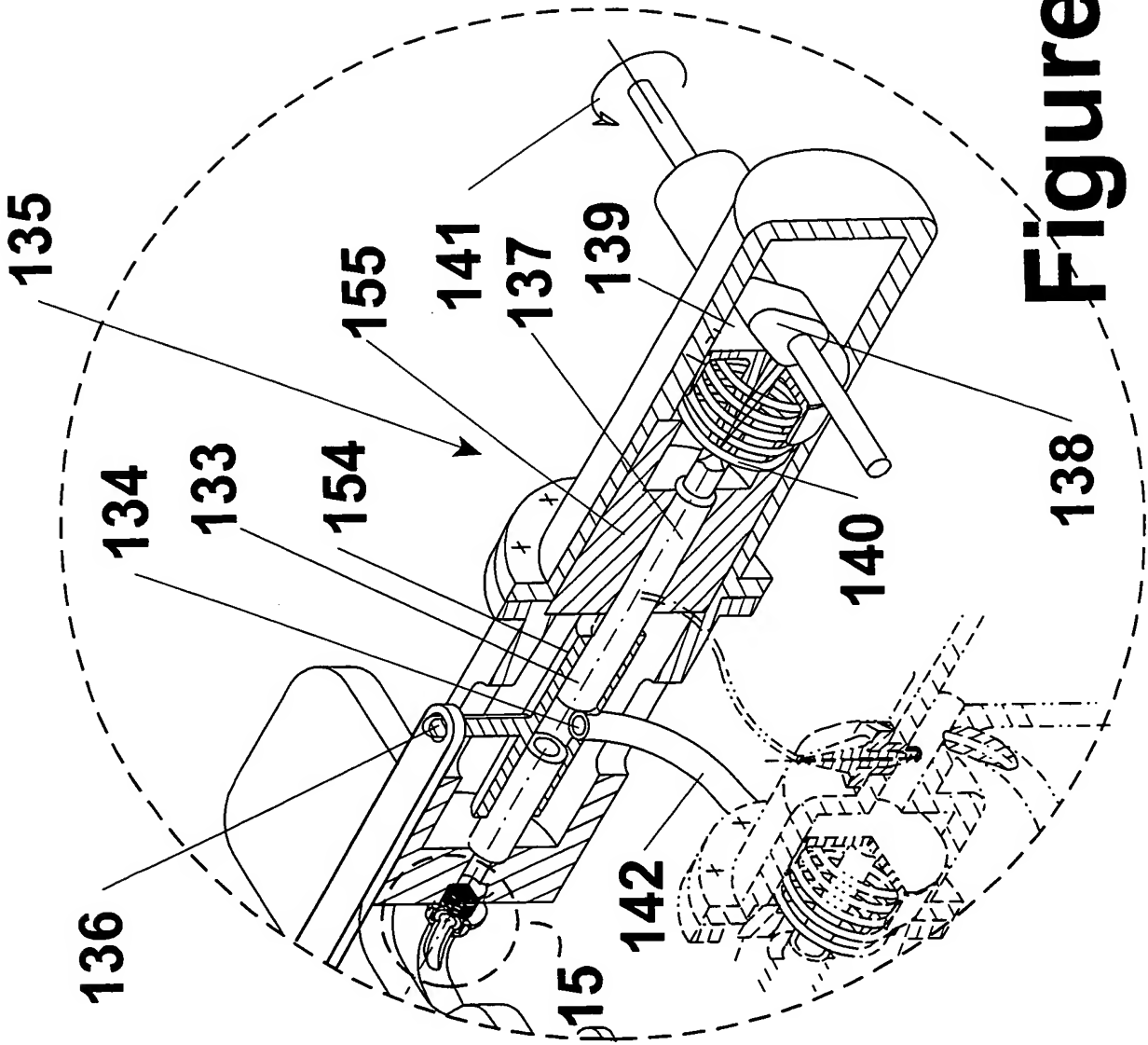


Figure 13



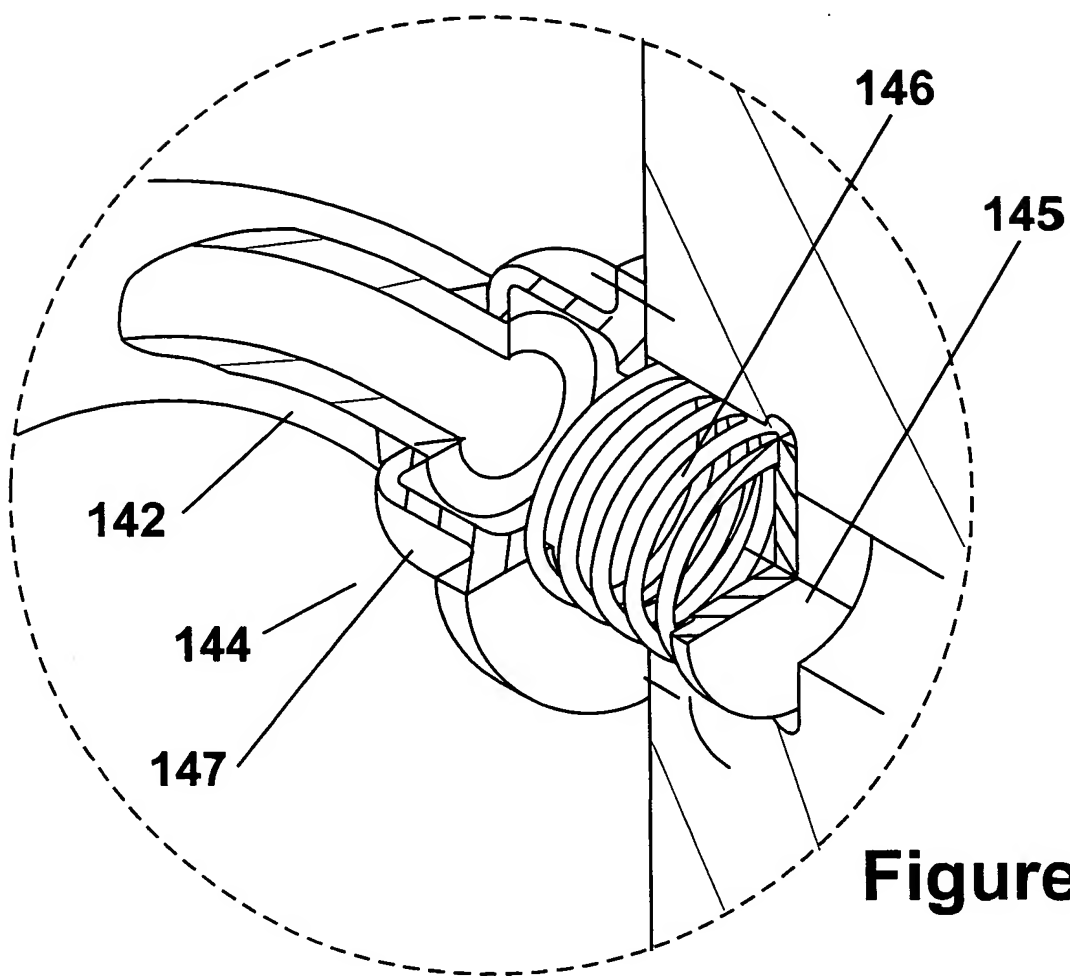


Figure 15

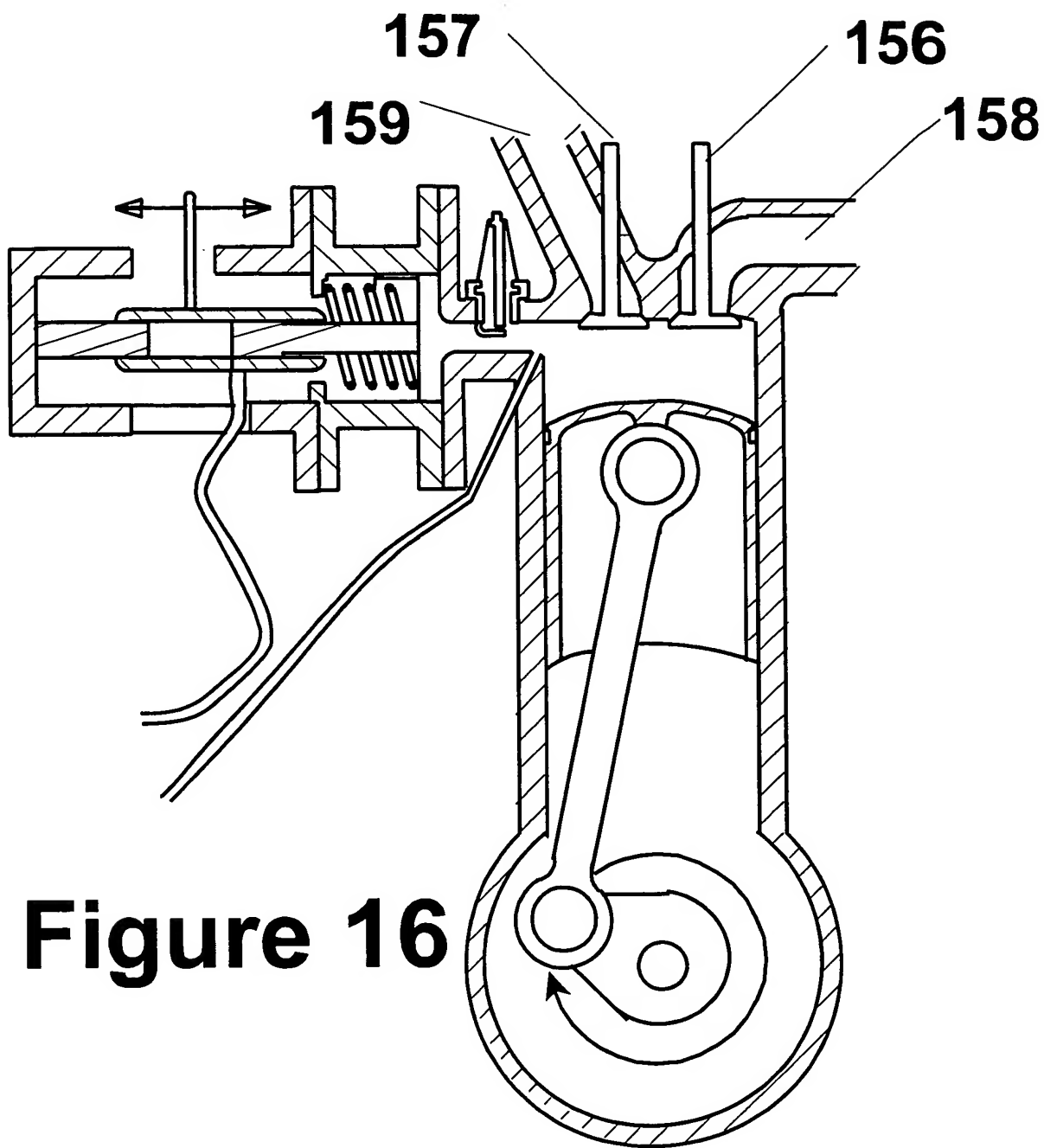


Figure 16